

PITTSBURG, SUNDAY, APRIL 13, 1890.

WEALTH UNDREAMED

Hidden Away in the Iron Ore Veins of Minnesota.

THE BUSY DIAMOND DRILL

Has Revealed Deposits Sufficient to Supply the World.

GREAT ACTIVITY THIS SEASON.

Many Tons of Steel Plate Wanted for the Whale-Back Barges.

WONDERFUL DOG TEAMS IN CANADA

(CORRESPONDENCE OF THE DISPATCH.)

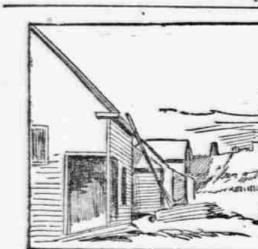
DULUTH, MINN., April 9.

It is surprising richness and marvelous extent of Upper Minnesota's iron ore deposits is a matter of the greatest importance to the iron manufacturing world.

Three feet of known, of the largest output of the first-class Bessemer ores is at Soudan, on the Vermilion range and lake just back of Tower.

THE ENORMOUS SHIPMENTS.

The immense stock piles accumulating are an impressive sight. The company is now shipping 20 car loads a day to its harbor piers at Two Harbors, 66 miles distant.



MINERS' HOUSES AT SOUDAN.

These three are in active operation Nos. 1, 2, 3, 4, 7, 8, 9, 10, 12 and 13.

Superintendent Pope informed me that five-eighths of the company's ores are Bessemer ores, and of those nine-tenths of the three grades are first-class.

For six months past the Chicago and Minnesota Ore Company to which the Chandler mine at Ely belongs, has been exploring township 62, range 14, section 10, with a force of 30 men and diamond drills and a plant of machinery.



LITTLE INDIANS AT SUCCOR POINT.

feet wide and of an unknown depth, seems hardly expressive enough or sufficiently descriptive. They have been found 60 feet wide 400 feet down.

more, after many days, there comes back a golden tribute to her victorious heart.

THE EXHAUSTLESS STORE. "An iron man remarked to me that there is sufficient ore exposed and within easy mining distance to keep the present existing mining facilities of this section busy for 15 centuries.

THE AMAZING DEPOSITS

of metallic ores awaiting development throughout this portion of Minnesota's imperial realm. In the language of a noted expert: "There is no part of the country now developed where as great a quantity of iron ore, rich in metal and within the 'Bessemer limit' of phosphorus, can be obtained as within a radius of 120 miles of Duluth."



MINNESOTA IRON MINE NO. 3, VERMILION RANGE.

doing more work of this kind than ever before. It is expensive work, but it pays.

as soon as the owners are ready to give the work it can and will become one of the heaviest shippers of the range.

OTHER EXPLORATIONS. For six months past the Chicago and Minnesota Ore Company to which the Chandler mine at Ely belongs, has been exploring township 62, range 14, section 10, with a force of 30 men and diamond drills and a plant of machinery.

machines can reach, and then bring to light the core of strata or ore much as the core of an apple is extracted by the little apple-corer and parer.

He also states that three and one-half miles east of Ely in section 30 there is undoubtedly the greatest outcrop and surface showing of ore that has ever been found in the Vermilion or any other iron range.

A HOSPITAL AND SURGEONS. To cover cases of sickness or accident and provide for skilled medicine and surgical aid, the company provides a hospital and competent doctors.

the Duluth and Iron Range Railroad are the same and same. There are at least between six and seven square miles of the mining property proper, although not over about two miles in extent of the range are now in active production, and that only

induced to undertake a trip to Jasper Peak, about two or three miles distant, and said to be the highest point in Minnesota.

who brought the team through was a quarter breed named Richard Lyons. His passenger was a man named Mosher, who had received word that his brother John in Michigan was badly hurt and seriously sick, having recently lost an arm through an accident, and he spared no effort to reach him.

mentioned to-day the dog team to Captain McDougald, of white-backed speck barge fame. The Captain says that along in 1875 he used to drive hundreds of miles in a winter behind dog teams, and that there used sometimes to come in here as many as 20 good teams from the northward in a day.

DOG TEAMS USED BY THE GOVERNMENT. He stated that about that time the Canadian Government employed as many as it could get to add it in hunting out an available route for the Canadian Pacific, and that end agents scoured the country way north into the Hudson Bay region.

STROGGLED VALIANTLY ONWARDS. The crust would frequently break, and as the snow proved to be three feet deep on level, and we were without snowshoes, we frequently found ourselves in up to our hips and even waists.

MORE RAILROADS NEEDED. The great need in the matter of developing this mining country is railroad facilities. The Duluth and Iron Range is the only road to the Vermilion section.

A RACE HORSE ON THE OCEAN. He was as cool as the coldest tar under trying circumstances.

THE WIDOWS OF INDIA. A strange superstition that makes her lot doubly hard to bear.

THE MINNESOTA IRON COMPANY'S PROPERTY AT SOUDAN. He also states that three and one-half miles east of Ely in section 30 there is undoubtedly the greatest outcrop and surface showing of ore that has ever been found in the Vermilion or any other iron range.

FOR SNOW, ICE AND WATER. The toboggan was about ten feet long.

Some of the miners at Soudan make a blanket were embroidered with minute and varied designs in fancy colored bead work.

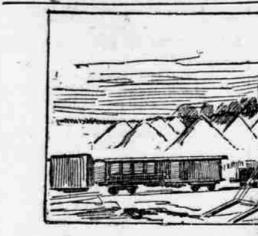
SHAFT NO. 5 AT SOUDAN. Good dealt by taking in boarders and lodgers. One was pointed out as having a monthly income from his boarders of \$170 and another of \$200.

carrying thereon a box somewhat canoe shape. Over its frame was tightly stretched a tanned nose skin, the surface of which was elaborately decorated and painted.

While at Soudan your correspondent was

perhaps about two-thirds the size of Tower, but is growing rapidly. The woods close in all around the clearing which it and the mines occupy, and some of its streets are thick set with stumps, which have not yet been removed.

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PILES OF ORE AT ELY.

Bell, of St. Paul, a heavy real estate dealer, completed the trip to Jasper Peak, about two or three miles distant, and said to be the highest point in Minnesota.

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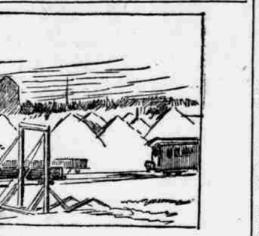
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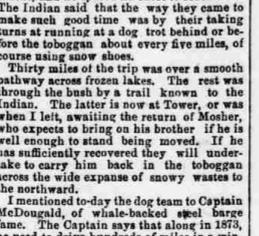
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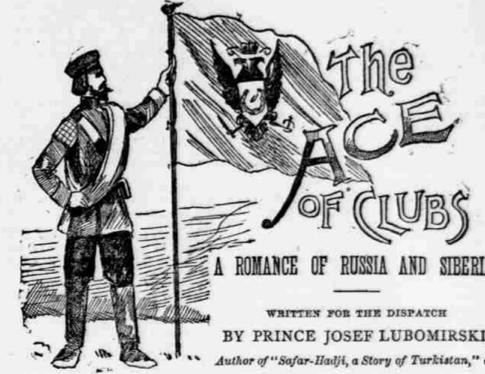
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THE ACE OF CLUBS. A ROMANCE OF RUSSIA AND SIBERIA. WRITTEN FOR THE DISPATCH BY PRINCE JOSEF LUBOMIRSKI.

SYNOPSIS OF PREVIOUS CHAPTERS. The story opens in St. Petersburg with an interview between Colonel Palkin, aide-camp of the head of the government, and Mr. Osoptri Schein, head of the division of political affairs under the Minister of the Interior, Count Perowski.

CHAPTER III. The drizzling rain had, in the meantime, become a very hard rain—it poured. And yet Schein was still wandering about, unmindful, without his hat or spectacles.

living on crusts. To-day I am ready to do anything. If anyone were to ask me to steal I verily believe I could do it; if I were asked to lie and slander anyone I could do it; if they wanted me to commit murder I would be able to do even that.

"You are just as kind, I see, as you used to be," replied Miller. "I thought I would please you by telling you my history. I felt a certain comfort in seeing you, whom I expected to find rich and happy, losing anything but happy—your disordered dress—your melancholy face—all this encouraged me to offer you my hand."

"Who told you I was poor and unhappy?" interrupted Schein. "On the contrary, I had a high office and have a salary of 15,000 rubles. Perhaps you like to hear that news?"

"If it is possible," cried Miller, "that's very different, I'm sure. Pardon me, but be so kind as to lend me 25 rubles."

Schein drew back a step quite surprised. "Twenty-five rubles! What for?"

"I will tell you at once. To-night I take place at the annual tea supper, a banquet all appear who have studied law together. You are no doubt invited as well as I. But you have perhaps never been present, while I do not neglect a single meeting. It is the only place where I can appear without accepting it as an insult and where I always meet kindly and sympathizing hearts. Every one of my law associates or employers is here to these annual suppers, to my former fellow-students. To-night I shall attend for the last time," continued Miller, leaning on his schoolbag and hat, but adding, "I have 25 rubles to pay my score and to hire a decent costume. Can you lend me that amount?"

Schein withdrew from the hands of his colleague and said in a harsh, icy cold tone: "Mr. Miller, I observe in life the principles that everybody lives and cares for himself alone. I only show favor to those who can return me favors. But how could you prove your gratitude? That would be simply impossible. You could not even return me the borrowed money, for I am a beggar and I do not like beggars! Good-by! Hereafter I leave me alone and do not refer to our former acquaintance."

"The head of division cast at him a look of contempt. "You do not know me!" he said drily. "I do not know me!" continued the unknown.

"Well, it is some years since you saw me last. I am your school friend and your only friend. Don't you recognize me? I am Miller of Millertown! Come into my arms, comrade!"

The meeting was not pleasant for the great man; he attempted to break off the conversation. Miller, however, willed differently; he almost forced his friend to come under the shelter of the balcony, where he himself had sought protection, and said to him: "Are you in such a frightful hurry? I understand how, in the position which you seem to occupy, a meeting with an old comrade may not be very pleasant, but console yourself; my misery is as great as your ill luck. You need only look at me, my coat, my hat, my boots; I am thoroughly demoralized here while the winter and made to stand there while the winter and made to stand here in her wet clothes, and she dare not change them. It matters not if she be sick, or whether the weather be warm or cold. She sleeps in these clothes for 13 days, and she is persecuted by all."

"To press your hand, dear friend, and to tell you how I have fared since we separated, and then, perhaps, to take leave of you for another ten years. Ah, my friend, fate has not been kind to me. I had a small patrimony which I soon squandered. I could not bear the position of an officeholder; I resigned and plunged into the whirlpool of life. That lasted five years. At last I awoke one morning from this dream, without money, not a friend, no prospect for the future. For five years I have knocked at all doors, tried every profession and can do nothing to earn a living. All this time I wanted to work honestly and fairly; my feelings revolted against all that was contrary to honor and to conscience. This disposition closed every career against me. I was driven away everywhere where I was going for nothing. For three days I have been

THEY HAVE TURNED ME OUT OF THE MINISTRY. His thoughts filled him with new bitterness, and he again hastened his steps.

"Lanin is aid of the Emperor. Another marries Wernin's daughter. That name is unlucky for me."

An ominous smile disfigured his mouth. "The 28th of October is written in bloody letters upon my memory. I cannot forget it, but I shall remember the names."

He went on repeating to himself: "Lanin! Palkin! Wernin!"

In the same moment he heard somebody call behind him: "Schlein! Schlein!"

"That must be he! Schlein! Schlein!" The head of division, who had not a friend on earth, turned around, quite surprised, on hearing himself called in this familiar way.

Before him rose the dismal walls of the Ministry of the Interior, and in a corner of the huge portico, half in the shade, stood a man who looked sharply into Schein's face. The man was a picture of misery; his shabby costume, his lean, haggard face, all spoke but too clearly. When he saw that Schein looked at him, he said with a smile of delight: "To be sure! Schlein in his own person! A strange meeting!"

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For Fort! I knew Elm Well, Horatio!